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Model #: G1000UB

Digital UPS System - Battery backup and protection for computers, audio/video components and home theater systems

Highlights

- 1000VA line-interactive UPS system with 8 NEMA 5-15R outlets
- Large LCD status screen shows input voltage, battery capacity and operational status at a glance
- Versatile cabinet supports vertical or horizontal placement; LCD status screen can be rotated to match
- HID-compliant USB port connects to USB-equipped computers for safe, automatic shutdown during extended blackouts
- Automatic voltage regulation maintains 120V nominal output over an input range of 89V to 139V

Description

Tripp Lite's G1000UB Line-Interactive Digital UPS System offers automatic voltage regulation, surge suppression, noise filtering and long-lasting battery support for computers, peripherals, audio/video components and home theater systems. Supports entry-level PC with 15" LCD monitor for up to 60 minutes during power failures. Supports VCR/DVR component for up to 180 minutes of recording time during power failures. Prevents equipment damage, data loss, viewing interruptions, lost recordings and loss of component programming. Preserves expensive bulbs in DLP/LCD projectors and projection HDTVs by supporting vital cooling fans during power failures. Automatic voltage regulation (AVR) circuits adjust brownouts as low as 89V back to safe levels without draining battery power. Attractive black cabinet supports horizontal (console) or vertical (tower) placement. Includes 8 NEMA 5-15R outlets for use with laser printers and other peripherals that don't require battery backup. USB port enables optional safe, unattended system shutdown without data loss during extended power failures (USB cable included). PowerAlert software available via free download from www.tripplite.com. HID-compliant USB interface enables full integration with built-in power management and auto shutdown features of Windows and Mac OS X. RJ11 phone line surge protection jacks protect modems, satellite receivers or other peripherals that use a standard dial-up/DSL phone connection. HD-compatible 2.2 GHz coaxial jacks protect against surges on CATV, satellite or broadcast antenna connections. Audible alarm and large LCD screen indicate input voltage, line power status, battery capacity status, battery low/replace status and voltage regulation status.

Applications

- Protects and support computers, peripherals, TVs, HDTVs (LCD, DLP, Plasma), A/V projectors (LCD, DLP), stereo & surround sound receivers, DVD players/recorders, CD players/recorders, MP3 players, VCRs, DVRs (TiVo), cable /satellite receivers, video game consoles, Media Center/home theater PCs and more.

Package Includes

- G1000UB Digital UPS System
- USB cable and phone cord
- Owner's manual with warranty information

Features

- LCD status screen with backlight and dimmer indicates input voltage, battery capacity and a variety of operating conditions in real time. LCD status screen can be rotated for easy viewing whether the UPS system is in vertical or horizontal position
- Supports entry-level PC with 15-inch LCD monitor for up to 60 minutes during power failures. Supports VCR/DVR component for up to 180 minutes of recording time during power failures. Prevents equipment damage, data loss, viewing interruptions, lost recordings and loss of component programming. Preserves expensive bulbs in DLP/LCD projectors and projection HDTVs by supporting vital cooling fans during power failures.
- Automatic voltage regulation (AVR) circuits adjust brownouts as low as 89V back to safe levels without draining battery power
- Includes 8 NEMA 5-15R outlets to protect a variety of equipment
- USB port and included cable enable safe, unattended shutdown during extended power failures

- HID-compliant USB interface enables full integration with built-in power management and auto shutdown features of Windows and Mac OS X
- PowerAlert UPS management software available as a free download from www.tripplite.com/software
- Single-line phone surge suppression protects standard dial-up/DSL phone connection
- 1000VA/500 watt power handling capacity supports a variety of sensitive computer, home theater and other equipment
- 3.5 minutes full load runtime (1000VA/500 watts), 14 minutes half load runtime (500VA/250 watts)
- Attractive black cabinet adapts to vertical (tower) format or horizontal (console) format; 2U rack format requires an optional shelf, available separately
- $200,000 Ultimate Lifetime Insurance (USA, Puerto Rico and Canada only) for connected equipment

Specifications

OUTPUT	
Frequency compatibility	60 Hz
Output VA	1000
Output watts	500
Output nominal voltage	120V AC
Output voltage regulation	BATTERY MODE: PWM sine wave 115V +/-5%
Output frequency regulation	LINE MODE: Passes line frequency of 60Hz +/-10% BATTERY MODE: Inverter output regulated to 60Hz +/-0.5Hz
Outlet quantity / type	8 NEMA 5-15R
INPUT	
UPS Input cord length (ft.)	6 ft / 1.8 m
UPS Input cord length (m)	1.83
Recommended Electrical Service	120V 15A
Maximum Input Amps (A)	12
Input connection type	NEMA 5-15P
Voltage compatibility (VAC)	120
BATTERY	
DC system voltage (VDC)	12
Battery Access	Yes
Full load runtime	3.5 minutes (1000VA / 500W)
Half load runtime	14 minutes (500VA / 250W)
Typical battery lifespan	4-6 years (depending on usage)
VOLTAGE REGULATION	
Voltage regulation description	Line-interactive voltage regulation corrects brownouts as low as 89V back to safe values

Brownout correction	Brownouts as low as 89V are boosted by 14%
LEDS ALARMS & SWITCHES	
Alarms	Audible alarm indicates loss of utility power. Alarm can be silenced by pressing front panel mute button. Once silenced, alarm will re-sound when approximately 2 minutes of runtime remain.
Switches	Includes 2 front panel buttons - one main on/off power switch and one dual function mute / self test button. Also includes dimmer control to adjust the brightness of the LCD status screen.
Front panel LEDs	Front-panel LCD status screen with adjustable backlight offers continuous input voltage data, plus UPS status information on power conditions, battery conditions, battery charge level and voltage regulation operation.
SURGE / NOISE SUPPRESSION	
UPS AC suppression joule rating	1038 joules
EMI / RFI AC noise suppression	Yes
AC suppression response time	Instantaneous
Dataline suppression	Phone (Tel/DSL) and Coaxial
PHYSICAL	
Shipping weight (lbs)	15.75
Shipping weight (kg)	7.14
Cooling method	Convection
Unit Dimensions (HWD/in)	11.84 x 3.66 x 7.24
Unit Dimensions (HWD/cm)	30.07 x 9.30 x 18.39
Shipping Dimensions (HWD/in)	10.43 x 15.55 x 4.84 (unit carton)
Shipping Dimensions (HWD/cm)	26.49 x 39.50 x 12.29
Unit weight (lbs)	15.50
Unit weight (kg)	7.03
Material of construction	ABS
Form factors supported	Tower, desktop, console
ENVIRONMENTAL	
Relative Humidity	0 to 95%, non-condensing
COMMUNICATIONS	
WatchDog compatibility	Yes, compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application / OS or hard power off/on reboot of connected equipment ideal for unattended kiosk applications.
Network monitoring port	USB (HID)
Software and cabling included	USB cable and phone cord included. Free PowerAlert Software available via Web download
LINE / BATTERY TRANSFER	

Transfer time from line power to battery mode	2-4 milliseconds
Low voltage transfer to battery power	Switches to battery power as line voltage decreases to 89V or less, switches back to AC mode as line voltage increases to 94V or higher
High voltage transfer to battery power	Switches to battery mode as line voltage increases to 139V or higher, switches back to AC mode as line voltage decreases to 135V or lower
SPECIAL FEATURES	
Appearance	New industrial cabinet with attractive black color scheme
CERTIFICATIONS	
Certifications	Tested to UL1778 (USA & Canada) by TUV and ETL; NOM (Mexico); FCC Class B (Emissions); FCC part 68 (US & Canada); RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty
Optional Coverage	3 Year: WEXT3-500-1500, 5 Year: WEXT5-500-1500
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$200,000 Ultimate Lifetime Insurance

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?variables.txtModelID=4497.

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